

5/9

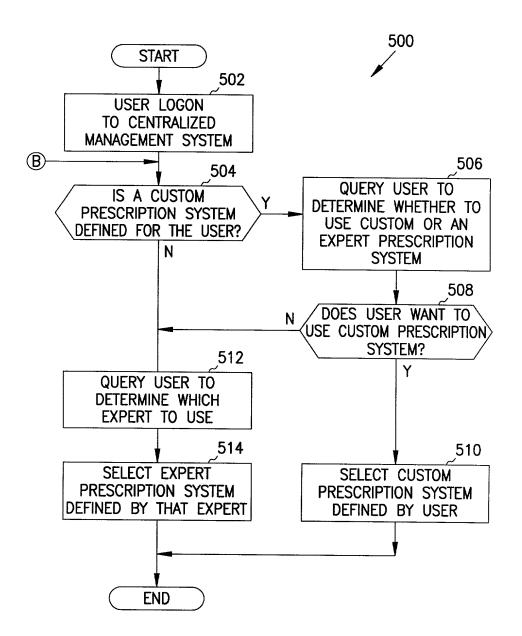
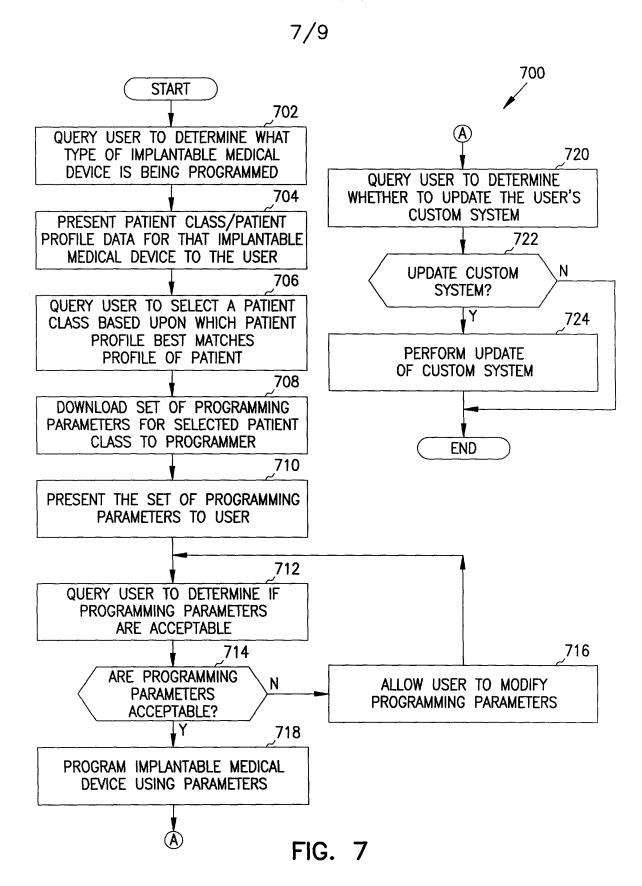


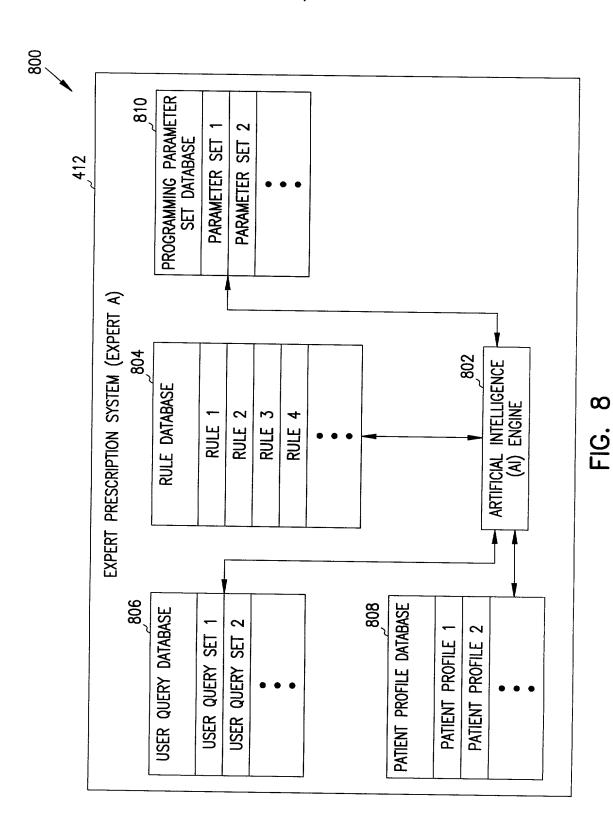
FIG. 5

		CUSION PRE	CUSIOM PRESCRIPTION SYSTEM (USER A)	602
IMPLANTABLE DEVICE TYPE	PATIENT CLASS	Patient Profile	IMPLANTABLE MEDICAL DEVICE PROGRAMMING PARAMETER(S)	PATIENT IDENTIFIER(S)
DEVICE A	_	Attribute 1 Attribute 2	PARAMETER 1 = DATA 1 PARAMETER 2 = DATA 2 PARAMETER 3 = DATA 3	ANDREW ADAMS BILL BAXTER
	=	Attribute 3 Attribute 4	PARAMETER 1 = DATA 4 PARAMETER 2 = DATA 5 PARAMETER 3 = DATA 6	CHARLIE CARLSON
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TITLE: CENTRALIZED MANAGEMENT SYSTEM FOR PROGRAMMABLE MEDICAL DEVICES INVENTORS NAME: Julio C. Spinelli et al. DOCKET NO.: 279.373US1







DOCKET NO.: 279.373US1 9/9 START 900 902 RECEIVE PATIENT DATA FROM IMPLANTABLE DEVICE, PATIENT MONITORING SYSTEM, AND PATIENT RECORD COMPUTER SYSTEM 904 SELECT USER QUERY SET (IF ANY) 906 PRESENT SELECTED USER QUERY SET TO THE USER 908 RECEIVE ANSWERS TO THE SELECTED USER QUERY SET FROM THE USER 910 PROCESS ANSWERS AND PATIENT DATA USING AI ENGINE TO DETERMINE POSSIBLE CLASSES OF PATIENTS 912 ARE THERE MORE THAN A THRESHOLD NUMBER OF POSSIBLE CLASSES? 916 Ν 914 918 N PRESENT PATIENT CLASS/ ARE THERE MORE DOES THE USER WANT PATIENT PROFILE DATA THAN 1 POSSIBLE TO SELECT ONE OF THE FOR THE POSSIBLE CLASSES? POSSIBLE CLASSES? CLASSES TO THE USER Ν 920 DOWNLOAD SET OF IS THERE PROGRAMMING PARAMETERS 222 1 POSSIBLE FOR THE ONE CLASS CLASS? TO PROGRAMMER N 932 924 PRESENT QUERY TO USER: QUERY USER TO "PATIENT CLASSIFICATION DETERMINE IF NOT AVAILABLE. PROGRAMMING PARAMETERS TRY AGAIN?" ARE ACCEPTABLE 926 ARE PROGRAMMING Ν 930 **PARAMETERS** ACCEPTABLE? DOES USER WANT Υ Υ TO TRY ANOTHER **→**(B) 928 SYSTEM? PROGRAM IMPLANTABLE N MEDICAL DEVICE USING PARAMETERS FIG. 9 **END**